CONTRACT C WORKSHEET

			ECP Required				
PRON	P39SJAX3	AMC	AMS	C ATC ASA	.JO		
TPDL	12524539		TDPL DA	TE <u>01/05/99</u>			
NSN	4320014362802		NOMENC	LATURE ROTOR, FEEDER AS	SY		
ENGIN	NEERING EXCEPTION	NS: The following engine	ering exception	s apply to this procurement acti	on(s):		
		DELETE REPLAC! NITIAL RELEASE REV	E WITH V A (HARD COP	Y) 1 SHEET			
su	bstitute ASTM-E1417	1, PART I under STANDA . Under SPECIFICATIONS I for MINOR character:	add MIL-W-13	855.			
	FROM: 201 WORKMANS			•			
•	TO: 201 WORKMANS	STA FORM 4452-1 HIP (SEE MIL-W-13855)	ALL ALL	VISUAL VISUAL	:		
		ICATION REQUIREMENTS de					

Under PART III-CERTIFICATION REQUIREMENTS delete (STA FORM 4452 PARA 3.5 APPLIES) and add "The Certification Provisions of MIL-W-13855 for Certified Test Reports (CTR) and Certificates of Conformance (COC) shall apply. Certification is required for 301 and 302. Under PART IV TEST METHODS AND PROCEDURES change Para. 1.1 by deleting MIL-I-6866 and replace with ASTM-E1417.

For QAR 12524540 Pg. 1, PART I under SPECIFICATIONS add MIL-W-13855. Pg. 2, PART II, TABLE I, for MAJOr characteristic 101 change DWG ZONE H3 to H8. Pg. 3, PART II, TABLE I, for MINOR characteristic 205 delete 84.5140 dimension as it is not on the drawing. Add MINOR characteristic 213 as follows:

213 Workmanship (See MI-W-13855)

Visual

Under PART III-CERTIFICATION REQUIREMENTS delete "(STA FORKM 4452 PARA 3.5 (Continued On Page 2)

Attachment 001

CONTRACT C WORKSHEET (Continued)

ENGINEERING EXCEPTIONS (CONTINUED)

ALPPLIES) and add "The Certification Provisions of MIL-W-13855 for Certified Test Reports and Certificates of Conformance (COC) shall apply. Certification is required for 301 & 302.

For QAR 12524541 Pg. 1, under STANDARDS delete MIL-STD-6866 and replace by ASTM-E1417. Pg. 4 add Minor characteristic 242 as follows:

242 Workmanship (See MIL-W-13855)

Visual

Under PART III-CERTIFICATION REQUIREMENTS delete "(STA FORM 4452-1 APPLIES) and add "The Certification Provisions of MIL-W-13855 for Certified Test Reports (CTR) and Certificates of Conformance (COC) shall apply. Certification is required for 301 & 302.

Pg. 5 PART IV, PARA. 1.1, delete MIL-STD-6866 and replace by ASTM-E1417.

"The following Government Acceptance Inspection Equipment (AIE) designs drawings, cited elsewhere in the technical data, are appropriate for use during performance of this contract to inspect the applicable characteristics

o All AIE designs specified for critical Characteristics/Defects

o Other -Lists by citing individual drawing numbers or equipment list(s).

-NONE

All other Government AIE designs which are cited in the Technical Data Package List or in any of the documents in the technical data package are no longer being maintained by the Government, may not reflect the latest component configuration and are, therefore, included for information purposes only. Except for the AIE designs listed above, the contractor is reponsible for the design and submission to the Government for review of all other AIE in accordance with Clause ______ specified elsewhere in Section E of this contract."

In package drawing, change PPP-C-1795 to PPP-C-1797.

DOCUMENT SUMMARY LIST

Item: ROTOR ASSEMBLY NSN: 4320-01-436-2802

Control Number/PRON: P39SJAX3

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3rd and lower tier) which have been tailored.

DOCUMENT CATEGORY:

CATEGORY O - Unless otherwise specified in the solicitation, contract, or contract modifications, all documents are for guidance and information only.

CATEGORY 1 - The requirements contained in the directly cited document are contractually applicable to the extent specified. All referenced documents are for guidance and information only.

CATEGORY 2 - The requirements contained in the directly cited document and the reference documents identified in the directly cited document are contractually applicable to the extent specified. All subsequently referenced documents are for guidance and information only.

CATEGORY 3 - Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in the directly cited document and all reference and subsequently referenced documents are contractually applicable to the extent specified.

Document Number (Contract Reference) Applicable Tailoring	Document Title	Document Date/ Document Category		
1a. MIL-STD-973	Configuration Management	17 Apr 92 Cat 2		

See section C clause(s) titled: Value Engineering Change Proposals, Engineering Change Proposals, Deviation and/or Ozone-Depleting Substances.

In the application of MIL-STD-973 Paragraphs 5.4.3, 5.4.4 and 5.4.8 apply, and are tailored as follows:

- (1) Page 53, para 5.4.3.4., Delete "a contractor designed form, or a letter" in the first sentence.
- (2) Page 53, para 5.4.3.3.2a., Line 5, add "or size" after "weight".
- (3) Page 53, Delete para 5.4.3.5., and replace by, "Unless otherwise specified in the contract, requests for critical deviations should be approved or disapproved within 30 calendar days of receipt by the Government and for all other deviations within 60 calendar days of receipt by the Government."
 - (4) Para 5.4.3.5.1. Minor deviations.

 Line 3. Delete "...by the activity...Class II change" and insert "by the Contracting Officer."
 - (5) Page 55, para 5.4.4.3.2a., Line 7, add "or size" after "weight".
- (6) Page 56.Delete paragraph 5.4.4.5 and replace by "Unless otherwise specified in the contract requests for critical waivers should be approved or disapproved within 30 calendar days of receipt by the Government and for all other RFWs within 60 calendar days of receipt by the Government."

Attachment 002

- (7) Para 5.4.4.5.1. Minor waivers.
 Lines 4 and 5. Delete "...Contract Administration Office (CAO)." Insert "...Configuration Manager and a Government Contracting Officer."
 - (8) Page 61, para 5.4.8.3.4., in line 6 add "or size" after "weight".
- (9) Page 61, Add new para 5.4.8.3.4.1., "An RFD shall be supported by test data and analysis, where appropriate, and provided to support the decision regarding acceptance of the nonconformance."
- (10) Page 61, Delete para 5.4.8.3.5. and replace by, "Unless otherwise specified in the contract, deviations are approved and authorized only by the Contracting Officer. Critical deviations should be processed within 30 calendar days of receipt by the Government and all other RFDs processed within 60 calendar days of receipt by the Government."
 - (11) Page 62, para 5.4.8.4, Delete lines 7 thru 10 and replace with "standard. All RFWs shall be submitted as specified in the contract for approval or disapproval and acceptance or rejection by the authorized Contracting Officer."
 - (12) Page 62, para 5.4.8.4.4., on line 6 add "or size" after "weight".
- (13) Page 62, Add new para 5.4.8.4.4.1., "an RFW shall be supported by test data and analysis, where appropriate, and provided to support the decision regarding acceptance of the nonconformance."

ANSI/ISO/ASQC Q9002 or equivalent	Model for Quality Assurance in Production, Installation & Servicing	18 Jul 94
1d. DI-CMAN-80641B (seq A002)	Request for Waiver	13 Jan 95 Cat 2
1c. DI-CMAN-80640B (seq A001)	Request for Deviation	13 Jan 95 Cat 2
1f. DI-CMAN-80642B (seq A004)	Notice of Revision	13 Jan 95 Cat 2
1e. DI-CMAN-80641B (seq A003)	Request for Waiver	13 Jan 95 Cat 2
1d. DI-CMAN-80640B (seq A002)	Request for Deviation	13 Jan 95 Cat 2
1c. DI-CMAN-80639B (seq A001)	Engineering Change Proposal	13 Jan 95 Cat 2
1b. Interim Notice 3 (DO)	Configuration Management	13 Jan 95 Cat 2

3a. NCSL Z540-1 ` (ES7010)	General Requirements for Calibration Laboratories and Measuring and Test Equipment OR	30 Aug 94
ISO 10012-1 (ES7010)	Quality Assurance Requirements for Measuring Equipment, Part 1: Metrological Confirmation System	1992
3b. DI-QCIC-81006 (DD Form 1423)	Special Inspection Equipment Descriptive Documentation	11 Sep 89 Cat 1

SPECIAL PACKAGING INSTRUCTION

Form Approved OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 30 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data heeded, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Stitle 1204, Arighton, Va 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project(0704-0188), Washington, D.C. 20503. Please do not return your form to either of these addresses.

1. PART OR DR 12524539	AWING NO. NOMENCLATUR ROTOF	E R, FEEDER ASS	2. CODE INDENT 19200	3. SPI NO. (AM)P12524539		
4. NATIONAL ST 4320014362				5. DATE OF DRAWING/SPI 01/07/99	6. REVISION / ERR NO. A/L8K2019	
7. QUP 1/EA	9. UNIT PACK WT. 3.6	(LB) (0.0)	10. UNIT PACK CU (CU. FT) (0.000) 0.362	11. UNIT PACK SIZE (INCHES) (00.0) 15.5 x 6.4 x 6.4		
		18. STEPS	19. REQD	20. DESCRIF	PTION	
	RESERVATION 73-1,METHOD 31	1 2 3 4 5		CUSHIONING,PPP-C-795 TAPE,A-A-883 BAG,MIL-B-117.TY-I,CL-B CONTAINER,ASTM D5118,S CLOSURE,ASTM D1974	ST-RSC,GR-W5C	
13. CLEANING						
*				<u> </u>		
14. DRYING						
*					•	
15. PACKING a. LEVEL A						

17. NOTES / DRAWING

MIL-STD-2073-1

MIL-STD-2073-1 16. MARKING MIL-STD-129

b. LEVEL B

*UNLESS OTHERWISE SPECIFIED, CLEANING AND DRYING SHALL BE IN ACCORDANCE WITH PARAGRAPH 5.2.1 OF MIL-STD-2073-1.
WEIGHTS AND SIZES ARE ESTIMATED AND MAY VARY SLIGHTLY.
INTERMEDIATE PACKAGING AND PACKING WILL BE IN ACCORDANCE WITH SPECIFICATION MIL-STD-2073-1 OR AS OTHERWISE SPECIFIED HEREON.

Attachment 003

WSC: H8 ITEM SIZE: 12.7 X 4.7 X 4.7

ITEM WEIGHT: 2.7

APPROVED: JAMES F. ZOLL

STATEMENT A, UNLIMITED

LIST OF ADDRESSES

Commander U.S. Army Industrial Operations Command ATTN: AMSIO— (see block 14 of DD form 1423 for symbols that apply) Rock Island, IL 61299-6000							
Director Armament and Chemical Acquisition, and Logistics Activity ATTN: AMSTA-AC (see block of DD form 1423 for symbols that apply) Rock Island, IL 61299-8630							
Director U.S. Army, Armament, Re- ATTN: AMSTA-AR Rock Island, IL 61299-73	search, Development & Engineering Center *(R)(see block of DD form 1423 for symbols that apply) 300						
Commander U.S. Army, Armament Research, Development & Engineering Center ATTN: AMSTA-AR*(D) (See block 14 of DD Form 1423 for symbols that apply) Picatinny Arsenal, NJ 07806-5000							
*When letter in parentheses at end of office symbol is a "R", use Rock Island address; wher it is a "D", use Picatinny Arsenal address.							
E-MAIL ADDRESSES:							
AMSTA-AR-QAA(D) AMSTA-AR-QAC(D) AMSTA-AR-QAT(D)	aie-qaa@pica.army.mil aie-qac@pica.army.mil aie-qat@pica.army.mil						
AMSTA-AR-QA_(R) amsta-ar-qa-cdrl@ria-emh2.army.mil							

ADDRESS CODE DISTRIBUTION SHEET FOR ECP/RFD/RFW/VECP

- 1. Concurrent distribution of Value Engineering Change Proposals (VECPs), Engineering Change Proposals (ECPs), Request for Deviations (RFDs) shall be submitted by the Contractors as follows:
- 2. The contractor shall submit copies as required and as identified below to: Director, U.S. Army Armament Research, Development and Engineering Center, ATTN: AMSTA-AR-QAD (ECPs), Rock Island, iL 61299-7300.

a. VECPs -

original plus 3 copies

original (Tools & Equipment)

original plus 2 copies (Navy or Air Force)

b. ECPs -

original plus 2 copies

original (Tools & Equipment)

original plus 2 copies (Navy or Air Force)

c. RFDs/RFWs-

original plus 2 copies

original plus 2 copies (Navy or Air Force)

- 3. Provide one copy designated "Advance Copy" to one of the following design agencies if the agency is cited in the contract:
- a. Chemical Command: Commander, Chemical Biological Defense Agency, ATTN: SCBRD-ENE-D, Aberdeen Proving Ground, MD 21010-5423.
- b. U.S. Navy: Commander, Naval Surface Warfare Center, Crane Division, ATTN: Code 40, Crane, IN 47522-5000, or Commander, Naval Air Warfare Center, Weapons Division, 521 9th St., ATTN: Code 332200E, Point Mugu, CA 83042-5001.
- c. U.S. Air Force: Commander, U.S. Army Industrial Operations Command, ATTN: AMSIO-ASI-SA (Mr. Flood ASD/YH), Eglin Air Force Base, FL 32542-5000, or Commander, Ogden Air Logistics Center, ATTN: OO-ALC/LIWGE, 6034 Dogwood Ave., Hill Air Force Base, UT 84056-5816.
- 4. Provide one copy designated "Advance Copy" to:
- a. Contracting Officer: Director, Armament and Chemical Acquisition, and Logistics Activity, Rock Island, IL 61299-8630 (ACALA items) or Commander, Industrial Operations Command, Rock Island, IL 61299-6000 (IOC items).
 - b. Administrative Contracting Officer.
- 5. For VECPs only, provide one copy designated "Advance Copy" to the Value Engineering Division: Commander, U.S. Army Industrial Operations Command, ATTN: AMSIO-RMV, Rock Island, IL 61299-6000.
- 6. When ECPs, RFWs, RFDs are determined to be Urgent, Critical and/or Schedule impacting, an action copy shall be provided to AMSTA-AR-QAD via data facsimile (FAX) to 309-782-6450. This transmission is to be immediately followed with the usual hard copy mailing.

Attachment 005

CONTRACT DATA REQUIREMENTS LIST DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: ROTOR ASSEMBLY

TO CONTRACT/PR: P39SJAX3

	SEQUENCE NUMBER	14. DISTRIBUTION	DRFT/REG/REPRO COPIES
3. 4. 5.	TITLE OF DATA ITEM SUBTITLE DATA ITEM NUMBER CONTRACT REFERENCE TECHNICAL OFFICE 7. DD 8. APP 9. DIST STATEM 250 CODE REQUIRED	TEMENT	
12. 16.	FREQUENCY 11. AS OF DATE DATE OF 1ST SUBMISSION 13. DATE OF SUBSEQUENCY REMARKS		
	A001	14.	
2. 3.	ENGINEERING CHANGE PROPOSAL (ECP)	SEE ADDRESS CODE DISTRIBUTION ATTACHED	/ /
4.	DI-CMAN-80639B		
5.	MIL-STD-973		
6.	AMSTA-AR-QAD 7. LT 8 9. *		
10.	. ASREQ 11	15. TOTAL	0/ 0/ 0
	ASREQ 13. REMARKS ECP SHORT FORM SHALL BE USED FOR THE SUBMISS II ENGINEERING ACTIONS. *DISTRIBUTION STATE IMPLEMENTED BY THE DOD CONFIGURATION MANAGER	MENT WILL BE ASSI	GNED AND
1.		14.	
2.	=	SEE ADDRESS CODE DISTRIBUTION ATTACHED	/ / / /
4.	DI-CMAN-80640B		
5.	MIL-STD-973		
6.	AMSTA-AR-QAD 7. LT 8 9. *		
10	. ASREQ 11	15. TOTAL	0/ 0/ 0
	. ASREQ 13.		
	*DISTRIBUTION STATEMENT WILL BE ASSIGNED AND CONFIGURATION MANAGER.	IMPLEMENTED BY T	HE DOD
1.	A003	14.	, ,
2. 3.	REQUEST FOR WAIVER (RFW)	SEE ADDRESS CODE DISTRIBUTION ATTACHED	1 1
4.	DI-CMAN-80641B		
5.	MIL-STD-973		

Exhibit A

6. A	MSTA-AR-QAD	7. LT	8. – 9.	*				
10.	ASREQ	11			15.	TOTAL	0/ 0/	0
12.	ASREQ		13.					
16.	REMARKS *DISTRIBUTI CONFIGURATI	ON STATEMENT			IMPLEMENTE	ED BY THE	DOD	
	 .004				14.			
2. N 3.	OTICE OF RE	EVISION (NOR)			SEE ADDRES DISTRIBUTI ATTACHED	ON	/ /	
4. I)I-CMAN-8064	12B						
5. M	MIL-STD-973							
6. <i>P</i>	MSTA-AR-QAI	7. LT 6	3 9. *					
10.	ASREQ	11			15.	TOTAL	0/ 0/	0
16.	LIST, OR OT NOR WITH TH	CTOR SHALL PRI THER REFERENCE HE ECP. *DISTE CONFIGURATION	ED DOCUMENT N	WHICH REQU	JIRE REVIS	ON AND S	UBMIT	SAID
	X005				14.			
		PECTION EQUIPM DOCUMENTATION	MENT DESCRIP	TIVE DOC.	AMSTA-AR-(QAR CO (LT ON)	(D)	/ /	,
4. I	OI-QCIC-810(06*			AMSTA-AR-((LT ONLY)	DAW- (2) / /	<i>'</i>
5. 5	SECTION E				(BI OMBI)	(11)	, ,	
6. 1	AMSTA-AR-QA	7. XX	8. A 9.	A/N				
10.	ONE/R	11.N/A			15.	TOTAL	0/ 1/	′ 0
12. 16	** REMARKS		13.WHEN R	EV.				
	* BLOCK A IGNORE ALI SPECIAL AN SUBMIT 30 WILL RESPO ARE TO BE DOCUMENTA: ONLY EVID email: (1): Text:Micro: Drawings:An Files may 1 WARNING: La	4: DO NOT ADDR L REFERENCE TO ND MAJOR CHARA DAYS PRIOR TO SUBMITTED WIT TION WAS APPRO ENCE OF PRIOR aie-qac@pica. soft Office 9 utoCAD-Release be compressed arge packages ect line must	THE WORD " ACTERISTICS O FA,OR PROD DAYS OF REC IHIN 10 DAYS OVED ON PRIO APPROVALS. army.mil (2 7 e 14(Express using ZIP p may cause d	SPECIAL" IN SPECIFIUCTION, IF EIPT OF OF RECEIPT OF ON TRACTOR OF THE CONTRACTOR OF	IN DID. SI ICATION OR FA IS WAI' RIGINALS AI PT OF GOVE I AND NO CI -qa-cdrl@r hard copi delivery u	UBMIT FOR QAP.** B VED. THE ND REVISI RNMENT RE HANGES WE ia-emh2.a es will b	ALL CLOCK INCOME. ALL COLORS INCOME. ALL COLORS INCOME. MAINTERN INCOME. THE COLORS INCOM	CRITICAL, 12: NMENT EVISIONS E.IF DE, SUBMIT il
		Sleptu	- Than	u.				

2

DATE: 02/08/1999

APPROVED BY: STEPHEN J HANSEN, SDMO, AMSTA-AR-QAD